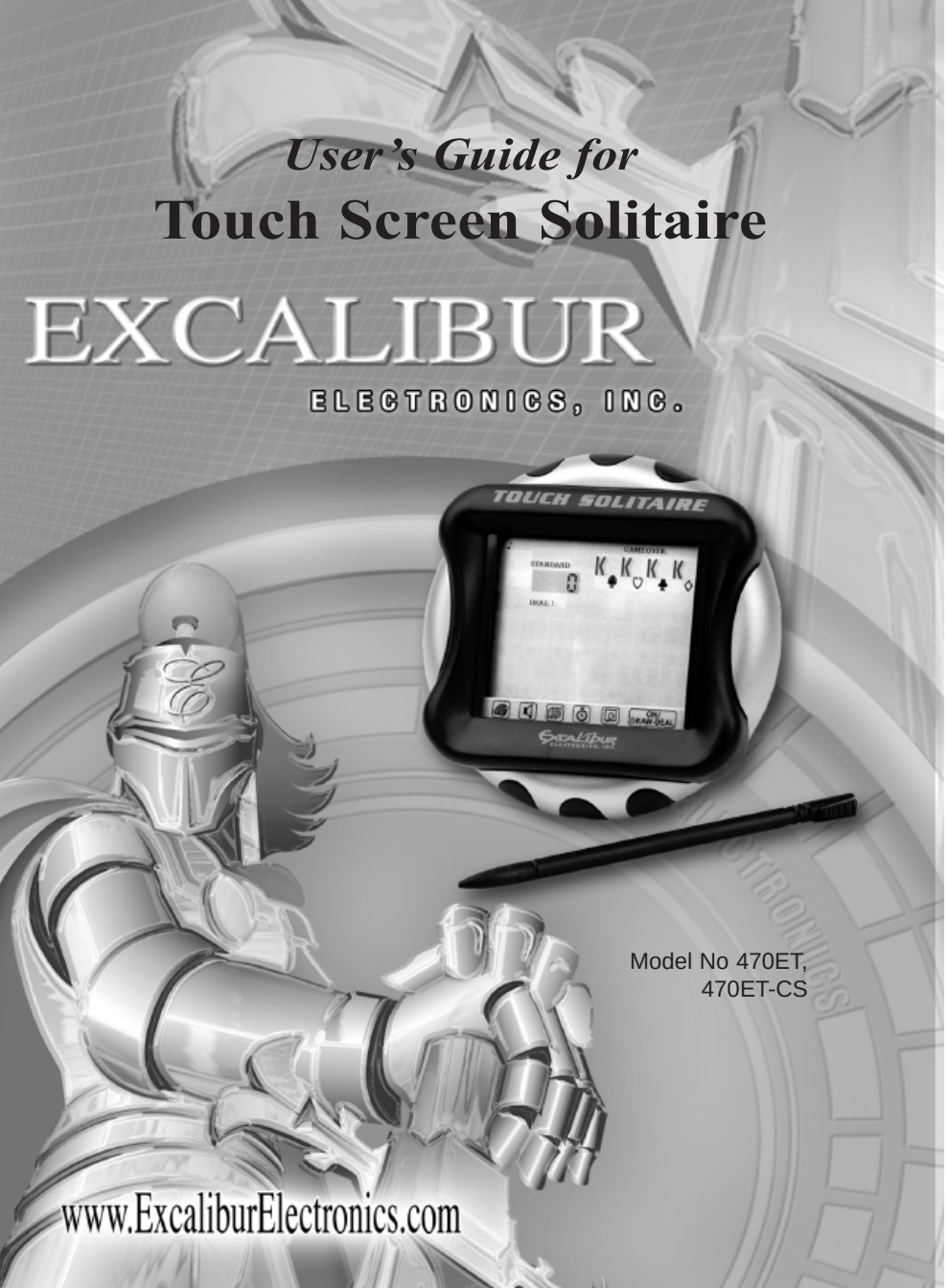
User's Guide for

Touch Screen Solitaire

EXCALIBUR

ELECTRONICS, INC.



Model No 470ET,
470ET-CS

www.ExcaliburElectronics.com

Congratulations on your purchase of Excalibur Electronics' Touch Screen Solitaire game! You will have hours of fun playing against the computer. Touch Screen Solitaire is easy to use, but be sure to use it safely. Before starting, please read this manual thoroughly, especially noting safety, care and battery information. Keep this manual for reference.

PRESS TO **RESET** THE UNIT. THE UNIT MAY LOCK UP DUE TO STATIC DISCHARGE OR OTHER ELECTRICAL DISTURBANCES. IF THIS SHOULD HAPPEN, USE A SLIM, POINTED OBJECT TO PRESS THE **RESET** BUTTON ON THE BACK OF THE UNIT. THEN PRESS THE **ON** BUTTON TO TURN ON THE UNIT.

The legendary King Arthur brandished a magic sword, Excalibur, from which we take our company name. With this unique weapon in his hand, he could not be vanquished.

Although Excalibur Electronics can't claim the magical secrets of Merlin, King Arthur's court wizard, sometimes our patented technology may make it seem as if we could.

We make you think.

TABLE OF CONTENTS

Installing Batteries ……page 3
Layout of the Touch Screen Solitaire ……..… page 4
Functions of Touch Screen ……page 5
Getting Started with Touch Screen Solitaire ……page 7
Rules …… page 7
How to Play ……..page 8
Power Off ……..page 10
Scoring System ……..……page 11
Special Care and Handling ……... page 13
Battery Information ……... page 13
Limited 90-day Warranty ……..page 15

Installing Batteries

Your new Touch Screen Solitaire game requires two AAA batteries, not included. To install the batteries, carefully turn the Touch Screen Solitaire game over so that the unit is facedown on a soft surface. Locate the battery compartment on the back of the unit. Then use a small Phillips screwdriver to remove the screw. Lift off the battery compartment lid and install the batteries, making sure to match polarity (+ and -). Place the tab of the battery compartment lid in its slot and close the compartment door. Reattach the screw.

Layout of Touch Screen Solitaire

RESET BUTTON (ON THE BACK OF THE UNIT)

Functions of Touch Screen

(All buttons are touch screen buttons except the RESET button)

ON/DRAW DEAL: Press this button to turn **ON** the unit. Press this button to also start the game. Another press of the button will allow the game to proceed. The game will then draw cards from the deck. If the unit turns itself off, touch this key lightly and it will resume the game.

NEW GAME: Press this button to start a new game. Once this is done, select the game mode and deal the cards. The game mode appears just above the score box *(upper left of the LCD display)*. "DEAL 1" or "DEAL 3" will then appear just below the score box on the **LCD DISPLAY**.

CARD STACK/SUIT STACK: To move an ace or another card from the **CARD STACK** to the same **SUIT STACK**, touch the **CARD STACK** you would like to move and then press the **SUIT STACK**.

To move an ace or another card from the suit stack to the card stack, touch the **SUIT STACK** and then touch the **CARD STACK** you want to move the ace or other card to.

To move one or more cards from one card stack to another card stack, simply touch the **CARD STACK** you would like to move the cards from and then touch another **CARD STACK** you want to move the cards to.

DECK: Use this button to move an ace or other cards from the deck to the suit stack. All you need to do is touch the **DECK** first, then touch the **SUIT STACK**. Also use this button to move cards from the **DECK** to the **CARD STACK**. To do this you must-touch **DECK** first and then follow by touching the **CARD STACK**.

SOUND: Press this button to turn the **SOUND** on or off.

REVIEW/KEEP: Your display will normally show the first and last cards placed in sequence in each **CARD STACK**. Touch this button to reveal the cards that are not shown on the display–to do this, touch the particular **CARD STACK** that you would like to display. You can also, use this

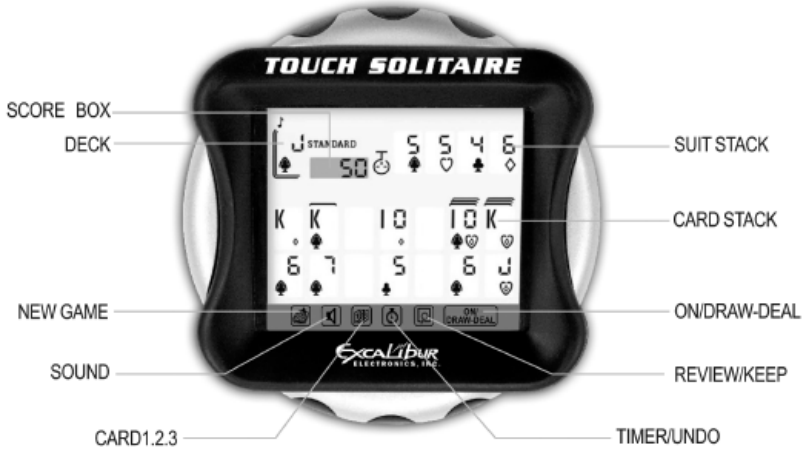
button to accumulate your scores in consecutive games of Vegas "DEAL 1" or "DEAL 3" .

TIMER/UNDO: After you've selected **NEW GAME**, select this button to activate the timer, if desired *(The timer icon will appear on the screen between suit stack and score box)*. Or touch it to cancel your last move when playing game. Press this button to **UNDO** the last move.

CARD 1,2,3: When playing the **STANDARD DEAL 3** or **VEGAS DEAL 3**, press this button to reveal the two face-down cards underneath the last face-up card that was drawn.

RESET: Press to **RESET** the unit. The unit may lock up due to static discharge or other electrical disturbances. press the **RESET** button on the back of the unit. Then press the **ON** button to turn on the unit.

Layout of Touch Screen Solitaire Screen



Getting Started with Touch Screen Solitaire

Object of the Game

The object of Solitaire is to use all the cards in the deck to build up the four suit stacks in ascending order, beginning with the aces. You can easily do this with drawing all the cards from the **DECK** or **CARD STACKS.**

Game Rules

To complete a game of Solitaire you must be able to have cards on each **CARD STACK** in descending order *(ie. from King to Ace)*.

CARD STACKS must be built by alternating black *(Spades and Clubs)* and red suits *(Hearts and Diamonds)*. Solitaire displays the red suits *(Hearts and Diamonds)* clearly on the LCD display. Cards on each **SUIT STACK** must be in the same suit and built up in ascending order *(from Ace to King)*.

Selecting the Game and Dealing the Cards

After installing batteries into the unit, press **RESET**, and then press the **ON/DRAW-DEAL** button to turn the unit on.

Proceed and then press the **NEW GAME** button. The words "NEW GAME" will appear and flash at the top left of the LCD display, and then the screen will display the default game mode "STANDARD DEAL 1" first.

You can choose STANDARD DEAL or VEGAS DEAL by pressing **NEW GAME**. Also you can choose whether you prefer the game to be dealt by one card at a time (DEAL 1) or three cards at a time (DEAL 3).

Press the **NEW GAME** button consecutively until game

mode is displayed *(this is shown above the score box on the LCD display)* and DEAL 1 or DEAL 3 are also shown *(located below the score box on the LCD display)*. You may now select one of game modes:

STANDARD DEAL 1
VEGAS DEAL 1
STANDARD DEAL 3
VEGAS DEAL 3

The Deal

Once you've selected your game, press **ON/DRAW-DEAL** to deal the cards. You'll hear the sound of a shuffling deck, and the unit will automatically deal the cards into the seven **CARD STACKS**.

The **CARD STACKS** are dealt in seven vertical rows. The first row has only one card in it. The second stack has two, the third has three, and so on, until the seventh stack has seven cards. Altogether this makes 28 cards in the **CARD STACKS**. You can see only the top card on each **CARD STACK**.

How to Move the Cards

Once the cards are dealt, you'll proceed by moving each of the cards, whenever possible.

Try to locate the Aces to move to the **SUIT STACK**. To move an ace from the card stack to the suite stack, press the **CARD STACKS** button corresponding to the card you want to move and the **SUIT STACK** button.

Then take an opportunity to locate and move each of the Kings to any empty **CARD STACK**.

To move the card(s) from one **CARD STACK** to another **CARD STACK** press the **CARD STACKS** button corresponding to the cards you want to move and the button corresponding to the location to which you want to move.

Move cards on the **CARD STACKS** together in descending sequence and alternate suits *(mentioned above)*.

If you would like to move one card or a whole sequence of cards from one **CARD STACK** to another, simply lightly press one card stack you want to move from and then lightly press the **CARD STACK** you would like to move the cards to.

The unit will only permit you to move cards when it is legal according to standard Solitaire rules. Please remember that the cards must be placed in the **CARD STACKS** so that black and red suits are alternating and that the cards also go from the highest card *(King)* to the lowest card *(Deuce)*.

The lowest card *(Ace)* should be moved immediately to the **SUIT STACKS** at the top right of the LCD display.

Drawing a card from DECK

When you complete a move, lightly press the **ON/DRAW-DEAL**. You will then see a new card appear face-up at the upper left of the LCD Display.

Note: If you have selected either of the DEAL 3 options, then use the **CARDS 1,2,3 DEAL** button to be able to view the two cards below the first face-up card. You can then move only the top card. It will assist you in knowing what cards are located below. This assists in your game strategy.

Continue the game by pressing the **ON/DRAW-DEAL** button until you view a card

KEEP IN MIND THAT YOU CAN MOVE A WHOLE SEQUENCE OF CARDS OR EVEN PART OF A SEQUENCE TO AN APPROPRIATE CARD OR TO ANOTHER SEQUENCE.

that can be moved either down to one of the **CARD STACKS** or up to **SUIT STACKS**. This particular card can be moved in the normal way by lightly pressing the **DECK STACK** to select the face-up card and touch either the **SUIT STACK** or the **CARD STACK**. The card will then relocate to that spot. The card will automatically be placed in the proper sequence.

The LCD display will show the first and last card in a sequence in card stack. You can also peek at the cards between them by using the **REVIEW/KEEP** button, To use this feature, you must then select the **CARD STACK** by lightly pressing it. Also remember that groups of cards in proper corresponding sequence within the **STACKS** can be moved as a group.

You will automatically win the game, if you can move all of your cards to the **SUIT STACKS**. If you are unable to complete the move to the **SUIT STACKS** , you lose the game and will need to try again.

Power Off

If no button is pressed for about 3 minutes, the unit will power **OFF** automatically. You can press the **ON/DRAW-DEAL** button to turn it on and continue your last game.

Excalibur Electronics reserves the right to make technical changes without notice in the interest of progress.

Scoring System

Standard Styles (DEAL 1 or 3)

Each game starts with 0 points.

0 points	Move each card from one **CARD STACK** to another **CARD STACK**.
+5 points	Move each card from **DECK** to **CARD STACK** or to each face-down card which has been turned face up.
+10 points	Move each card from **DECK** or **CARD STACK** to **SUIT STACK**.
-15 points	Move each card from **SUIT STACK** and then back down to the **CARD STACK**.
-20 points	Each pass through the **DECK**, this will occur after three passes through the **DECK** in **STANDARD DEAL 3**.
-100 points	Each pass through the deck in **STANDARD DEAL 1**.

If a icon with a zero in a square appears below the deck on the LCD Display, this will mean a pass through the deck is completed.

Scoring System (Continued)

Vegas Style (DEAL 1 or 3)

Each game starts at 500 points.

If you decide to accumulate your scores in consecutive games, press **REVIEW** *button before game starts, and the word "*KEEP*" will appear on the LCD screen.*

-52 points Cost per game.

+5 points Move each card to **SUIT STACK**.

Player has only one time to pass through the **DECK** in VEGAS DEAL 1.

Player has three times to pass through the **DECK** in VEGAS DEAL 3.

If a icon with a **X** in a square appears below the **DECK**, it corresponds to the Player that the cards can not be drawn from the **DECK**. However the Player can then move the card from the deck as usual.

Standard Deal with Timer Option

If you select the timer option, a special bonus will be awarded if you win the game within a specific time of about 4.5 minutes.

-2 points 2 points will be deducted automatically, if you exceed 8 seconds after each move.

Special Care and Handling

- Avoid rough handling such as bumping or dropping.
- Avoid moisture and extreme temperatures. For best results, use between the temperatures of 39º F and 100º F (4º C and 38º C).
- Clean using only a slightly damp cloth. Do not use cleaners with chemical agents.

Battery Information

- Batteries should be installed and replaced only by an adult.
- Touch Screen Solitaire uses 2 AAA batteries, not included.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- Do not mix old and new batteries.
- Do not use rechargeable batteries.
- Remove exhausted batteries from the unit.
- Do not short circuit battery terminals.
- Remove batteries and store them in a cool, dry place when not in use.
- To avoid explosion or leakage, do not dispose of batteries in a fire or attempt to recharge alkaline or other non-rechargeable batteries.
- Install batteries so that the polarity (+ and -) matches the diagrams in the battery compartment.
- Use only batteries of the same type and equivalency.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable l interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- *Reorient or relocate the receiving antenna.*
- *Increase the separation between the equipment and receiver.*
- *Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- *Consult the dealer or an experienced radio/TV technician for help.*

LIMITED 90-DAY WARRANTY

EXCALIBUR ELECTRONICS, INC., warrants to the original consumer that its products are free from any electrical or mechanical defects for a period of 90 DAYS from the date of purchase. If any such defect is discovered within the warranty period, EXCALIBUR ELECTRONICS, INC., will repair or replace the unit free of charge upon receipt of the unit, shipped postage prepaid and insured to the factory address shown at right.

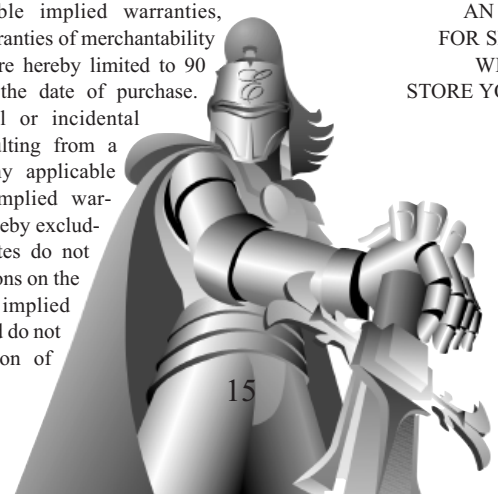
The warranty covers normal consumer use and does not cover damage that occurs in shipment or failure that results from alterations, accident, misuse, abuse, neglect, wear and tear, inadequate maintenance, commercial use, or unreasonable use of the unit. Removal of the top panel voids all warranties. This warranty does not cover cost of repairs made or attempted outside of the factory.

Any applicable implied warranties, including warranties of merchantability and fitness, are hereby limited to 90 DAYS from the date of purchase. Consequential or incidental damages resulting from a breach of any applicable express or implied warranties are hereby excluded. Some states do not allow limitations on the duration of implied warranties and do not allow exclusion of incidental or consequential damages, so the above limitations and exclusions in these instances may not apply. The only authorized service center in the United States is:

Excalibur Electronics, Inc.
13755 SW 119th Ave
Miami, Florida 33186 U.S.A.
Phone: 305.477.8080
Fax: 305.477.9516
www.ExcaliburElectronics.com

Ship the unit carefully packed, preferably in the original carton, and send it prepaid, and adequately insured. Include a letter, detailing the complaint and including your daytime telephone number, inside the shipping carton. If your warranty has expired and you want an estimated fee for service, write to the above address, specifying the model and the problem.

PLEASE DO NOT SEND
YOUR UNIT WITHOUT
RECEIVING
AN ESTIMATE
FOR SERVICING.
WE CANNOT
STORE YOUR UNIT!



EXCALIBUR ELECTRONICS, INC.
13755 SW 119TH AVENUE
MIAMI, FLORIDA 33186 U.S.A.

WE MAKE YOU THINK

PHONE: 305.477.8080
FAX: 305.477.9516

Play games live at:
www.ExcaliburElectronics.com

470-ET (MA) TouchScreen Solitaire 072006 V4